國立陽明交通大學人文藝術與社會學院藝術與音樂跨域學程實施要點

College of Humanities Arts and Social Sciences, National Yang Ming Chiao Tung University Regulations for Transdisciplinary Art and Music Cross-Domain Program

一、依據國立陽明交通大學跨域學程實施辦法,為鼓勵學生進行跨領域學習,建立跨域學習深度,協助學生拓展第二專長,提供學生可以在畢業學分不增加(或僅少量增加)情況下,修畢跨域學程,特訂定本要點。

Article 1. According to the regulation of National Yang Ming Chiao Tung University Cross-Domain Program, in order to encourage students to do transdisciplinary learning, to deepen cross-domain learning, to help students develop the second expertise, and to provide students finish the Cross-Domain Program in the condition of no increase of graduate credit (or only a few extra credits), we formulate the regulation.

二、本跨域學程係由本院所屬應用藝術研究所、音樂研究所、建築研究所共同提出模組課程,並由提出模組課程之單位,指派代表1名共同組成學程之系級課程委員會,負責規劃、審查相關事宜;課程之院級審查則委由人文藝術與社會學院課程委員會辦理。模組課程分為A類「藝術與音樂基礎」、B類「講授與專題課程」、C類「工作坊」三大類,包含本領域之基礎核心知識、藝術與技術實作,總學分數28學分。學生修習本跨域學程為第二專長模組課程,可於畢業證書原系名稱後加註「藝術與音樂」為跨域專長。

Article 2. The Cross-Domain Program is a unit under the organization of the university, of which the modular course is jointly proposed by the Institute of Applied Arts, Institute of music, Institute of Architecture. Each of the abovementioned units should appoint 1 representative, and the representatives should form the Department Curriculum Committee for the Program, which should be responsible for all affairs related to planning and reviewing of the Program. The college level review of the Program should be conducted by the Curriculum Committee of the College of Humanities Arts and Social Sciences. The model course is comprised of A-Type "Art and music foundation", B-Type "Lecture and Seminar Course", including the basic core knowledge and art implementation in the field for the total 28 credits. Students, who take the model courses in Cross-Domain Program as their second expertise, are granted to add "Transdisciplinary Art and Music" after their original department title on

the Certificate of Degree as cross-domain expertise.

三、本要點修業規定：

(一) 學生欲修習跨域學程且選擇「藝術與音樂」做為其跨域專長者，須向其所屬學系（以下簡稱原系）提出申請，通過原系以及本院的雙邊審查後，方可進入跨域學程。

(二) 本學程必選修課程與學分規定列示於「人文藝術與社會學院藝術與音樂跨域模組課程必選修科目表」。

(三) 本類課程優先選課權以登記學程者為優先。

(四) 本學程器樂進階演奏(一)(二)課程通過檢定始得選修，可累進修習四次(納入跨域學程學分)，每學期末參加術科考試評定成績；選修第五次須於期末在圖書館一樓大廳進行成果發表，演奏長度為15-30鐘。

Article 3. Regulation for the program:

1. Students, who want to study Cross-Domain Program and decide to take "Transdisciplinary Art and Music" as their cross-domain expertise, must hand out the application to their original department (hereinafter referred to as the Department). After passing the bilateral reviews from the Department and the College, students are able to study the Cross-Domain Program.

2. The regulation of required & elective courses and credits is listed on "College of Humanities Arts and Social Sciences Transdisciplinary Art and Music Cross-Domain Program Required & Elective Curriculum"

3. The Priority Right to taking the Courses are the students who registered the Program.

四、本院指定藝術與音樂各一名專任教師擔任跨域學程導師，專責輔導跨域學程的學生。

Article 4. The college has to designate two full-time teachers whose background are from art and from music respectively as mentors for the Cross-Domain Program. The teachers are specifically for tutorship of the Cross-Domain Students.

五、為鼓勵不同系所或學院合作提出跨域供授課程，由兩位以上教師開授跨領域之創新整合式課程，得依本校教師授課時數核計原則規定辦理。

Article 5. In order to encourage different departments or colleges working together for the proposal of cross-disciplinary curriculum, the number of teaching hours for the innovating integrated curriculum offered by more than two teachers could be calculated by the actual time of teaching according to National Yang Ming Chiao Tung University Teaching Hours Accounting Principle.

六、本要點如有未盡事宜，悉依本校學則及其他相關規定辦理。

Article 6. When in dispute, the program policy is superseded by NYCU regulations.

七、本要點經校級課程委員會通過後實施，修訂時亦同。

Article 7. These guidelines were approved by Curricular Committee at university level, the same shall be done upon any amendment thereto.

人文藝術與社會學院藝術與音樂跨域模組課程 必選修科目表
College of Humanities Arts and Social Sciences Transdisciplinary Art and Music Technology Cross-Domain Program Required& Elective Curriculum

類別 Type	科目名稱 Subject Title	學分 Credits	開課系所 Offered by	備註 Remarks
A 類、藝術與音樂基礎課程 Type A: Art and Music core courses	音樂理論導論 Introduction to Music Theory	2	人學中心 GECG	基礎必修課程至少選修 2 門課 At lease 2 courses
	音樂科技導論 Introduction to Music Technology	2	人藝社院 CHASS	
	音樂理論(一) Music Theory I	2	音樂 IMU	
	視覺藝術概論 Introduction of Visual Art	2	人藝社院 CHASS	
	西洋藝術通史 History of Western Art	2	人藝社院 CHASS	
	影像合成 Image Synthesis	2	人藝社院 CHASS	基礎選修課程 Elective core courses
	藝術創作基礎 Core Studio in Fine Arts	2	人藝社院 CHASS	
	數位影像創作 Digital Image Design	3	人藝社院 CHASS	
B 類、講授與專題課程 Type B: Lecture and Project courses	禁樂:藝術,社會,與審查制度 Forbidden Music: Arts, Society, and Censorship	2	人學中心 GECG	講授與專題課程至少選修 5 門課 At least 5 courses
	音樂理論(二) Music Theory II	2	音樂 IMU	
	樂曲分析導論 Method in Music Analysis	2	音樂 IMU	
	電腦音樂技巧:音訊處理與創作 Computer Music Technique: DSP and Composition	2	音樂 IMU	
	電腦音樂技巧:科技與互動 Computer Music Techniques: Technology and Interaction	2	音樂 IMU	
	科技藝術概論 Introduction to Technology and Art	2	人藝社院 CHASS	
	藝術心理學 Psychology of Art	2	人藝社院 CHASS	

	設計師需要知道的心理學 Psychology for Designers	3	應藝 IAA	
	廿世紀樂曲分析導論 Introduction to 20th-Century Music Analysis	2	音樂 IMU	
	創作外的藝術這一行--藝術行政通論 Art Beyond Creation, An Introduction to Arts Administration	2	人藝社院 CHASS	
	故事分鏡 Introduction to Storyboard	2	人藝社院 CHASS	
	電影說故事 Storytelling of Movies	2	人藝社院 CHASS	
	影像音訊 Audio for Video	2	人藝社院 CHASS	
	電影配樂賞析 Film Music：Analysis and Aesthetics	2	人藝社院 CHASS	
	「講」故事：音樂、敘述與敘事性 On Storytelling: Music, Narrative, and Narrativity	2	人藝社院 CHASS	
	和聲學(一) Theory of Harmony I	2	人藝社院 CHASS	
	音樂中的他者：藝術與差異性 Music and Other: On Arts and Differences	2	人藝社院 CHASS	
	高齡設計 Design Thinking for The Elderly	2	人藝社院 CHASS	
	通用設計與實作 Universal Design	2	人藝社院 CHASS	
	和聲學（二） Theory of Harmony II	2	人藝社院 CHASS	
	即時數位影音合成一 Real-time Digital Audio-visual Synthesis I	2	音樂 IMU	
	即時數位影音合成二 Real-time Digital Audio-visual Synthesis II	2	音樂 IMU	
	科學與藝術的湧現	2	人藝社院 CHASS	

	Emergence of Science and Art			
C 類 工作坊 Type C: workshop	小提琴班 Class Violin	1	音樂 IMU	工作坊課程至少 選修 3 門課 At least 3 courses
	鋼琴班 Class Piano	1	音樂 IMU	
	鍵盤和聲與風格即興 Keyboard Harmony and Stylistic Improvisation	1	音樂 IMU	
	實驗音樂即興 Workshop on Experimental Music Improvisation	1	音樂 IMU	
	器樂進階演奏(一) Advanced Instrumental Performance I	1	人藝社院 CHASS	
	器樂進階演奏(二) Advanced Instrumental Performance II	2	人藝社院 CHASS	
	美學運算 Aesthetic Computing	2	應藝 IAA	
	複合媒材藝術創作 Mixed Media Art	2	人藝社院 CHASS	
	音樂、媒介與說故事 Music, Media and Storytelling	2	博雅書苑 LAC	
	當代藝術與跨域設計 Contemporary Art and Cross- Disciplinary Design	2	人藝社院 CHASS	
	聲音藝術與科技跨域 Sound Art and Technology	3	人藝社院 CHASS	
	生活中的素描 Drawing in Daily Life	3	人藝社院 CHASS	
	爵士和聲、即興與合奏 Jazz Harmony, Improvisation and Ensemble	3	人藝社院 CHASS	
	配樂製作(一) Scoring for Film and Multimedia I	3	人藝社院 CHASS	
	策展實踐 Curatorial Practice	2	建築 IAR	
	配樂製作(二) Scoring for Film and Multimedia II	3	人藝社院 CHASS	

	文化與創意設計 Cultural and Creative Design	2	人藝社院 CHASS	
	電腦輔助繪圖-快速設計提案 Computer-Aided Design	3	人藝社院 CHASS	
	創意設計與基礎運用 Creative Design	2	人藝社院 CHASS	
	電腦輔助繪圖-進階 Computer Aided Product Design	3	人藝社院 CHASS	
	基礎器樂錄音與後製實務 Basic Recording and Post Production for Musical Instruments	1	音樂 IMU	
總學分 Total Credits				28 學分 28 Credits

修畢本跨域學程（28 學分），於畢業證書加註「跨域專長：藝術與音樂」。

Students who complete the required courses (28 Credits) will be granted to add "Transdisciplinary Art and Music" on the Certificate of Degree.